

FIG. 1

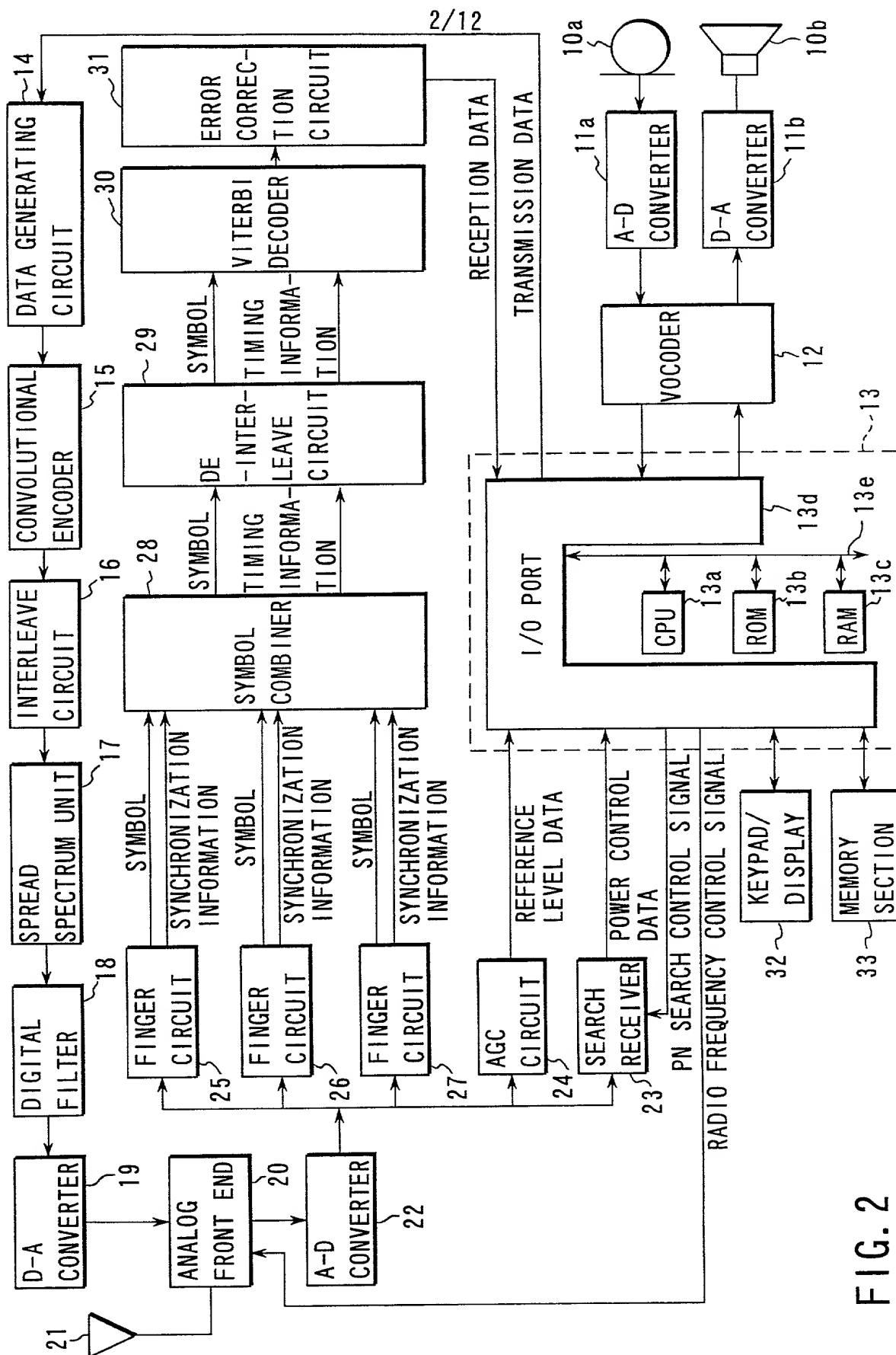


FIG. 2

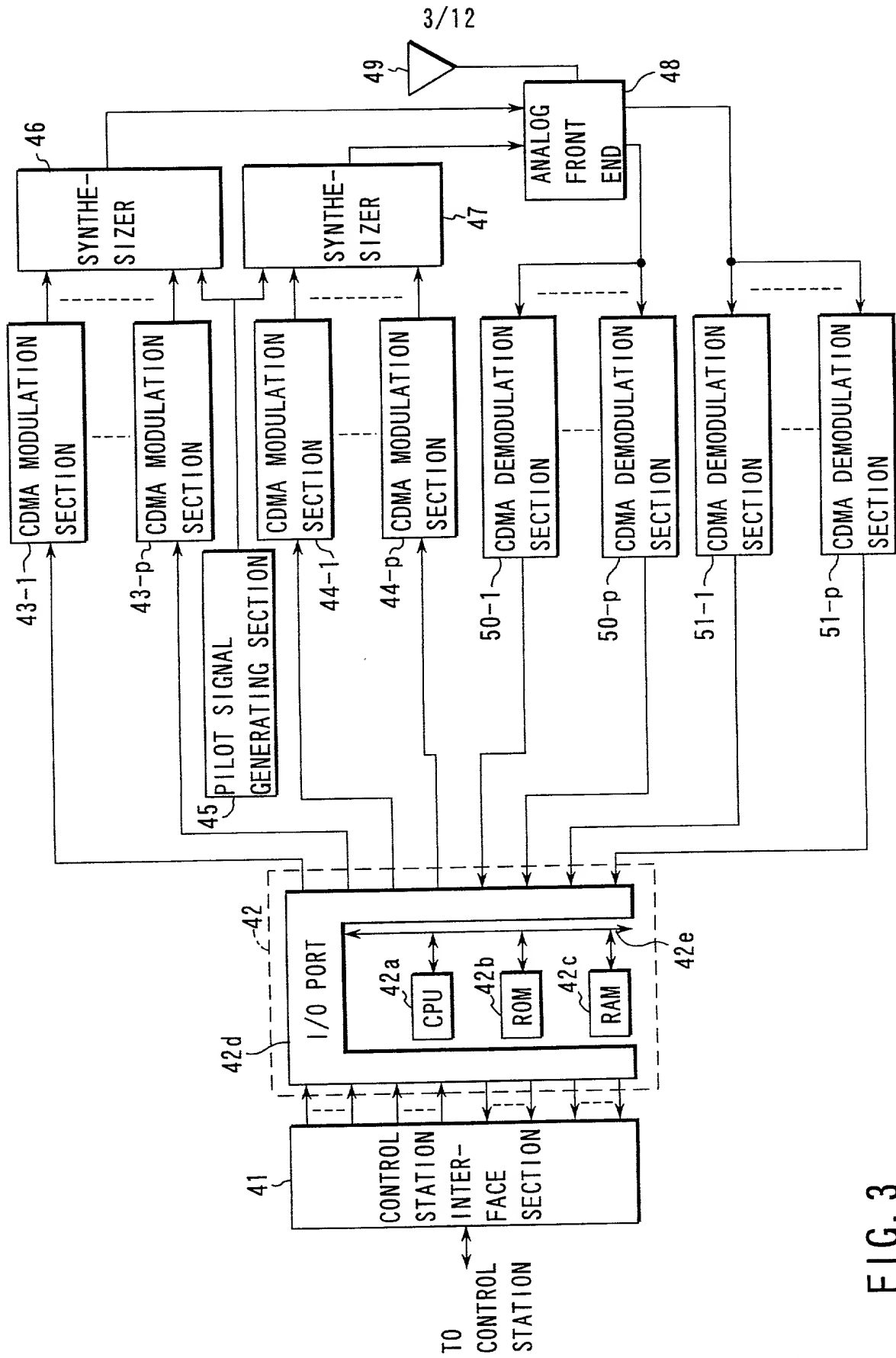


FIG. 3

START OF IDLE HANDOFF CONTROL  
IN BASE STATION CONTROL SECTION

MONITOR OCCUPANCIES OF  
DOWNSTREAM TRAFFIC CHANNELS ST1

IS THERE ANY FREQUENCY  
WITH OCCUPANCY  
 $> 95\%$ ? ST2

OCCUPANCY  
OF THE OTHER  
FREQUENCY  $\leq 94\%$ ? ST3

OCCUPANCY  
DIFFERENCE  $> 20\%$ ? ST4

SET NUMBER OF IDLE  
MOBILE STATIONS TO "2" ST7

COUNT VALUE  
 $\geq 20$ ? ST8

COUNT VALUE  
 $\geq 25$ ? ST9

SET NUMBER OF IDLE MOBILE  
STATIONS TO BE FOUR TIMES ST11

SEND IDLE HANDOFF INSTRUCTION  
TO MOBILE STATIONS EQUAL IN  
NUMBER TO SET NUMBER ST12

INCREMENT IDLE  
HANDOFF COUNTER ST13

END

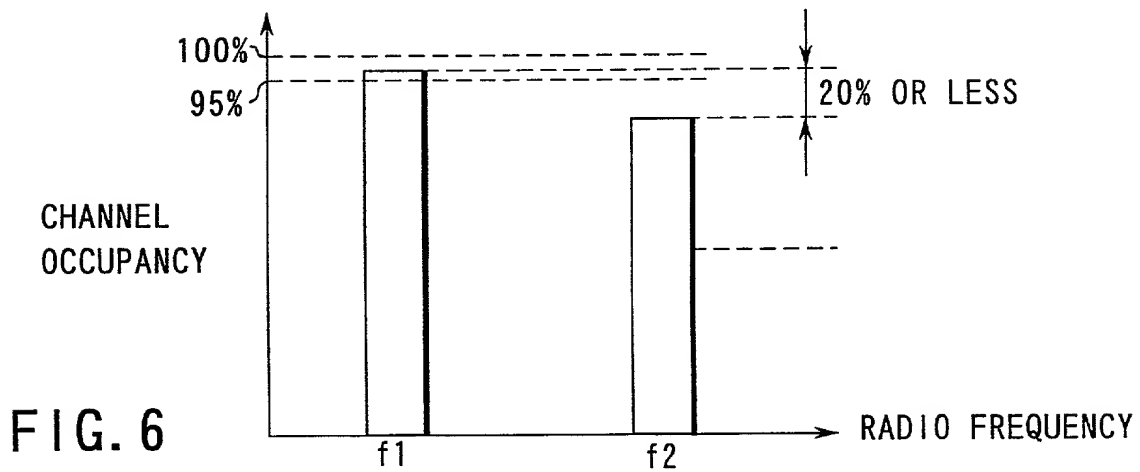
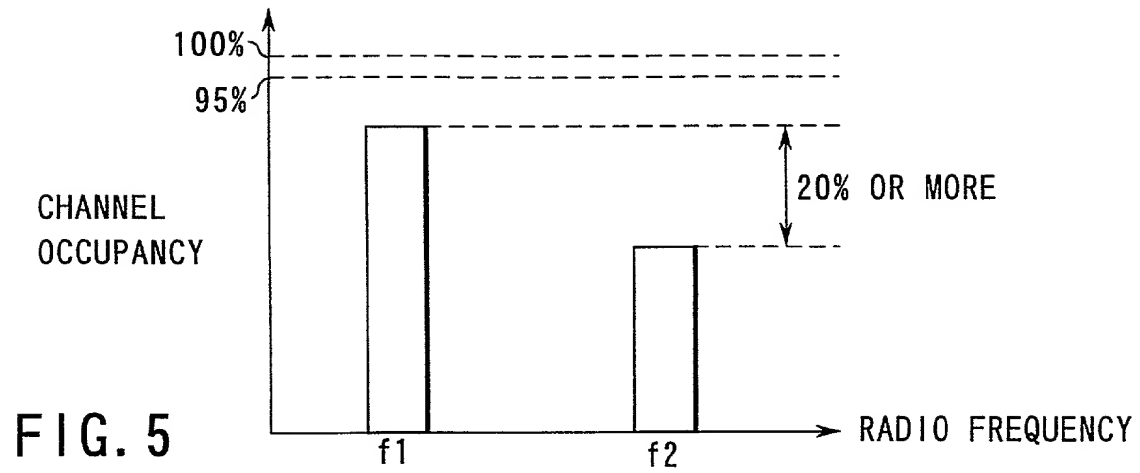
OCCUPANCY  
DIFFERENCE  $> 20\%$ ? ST5

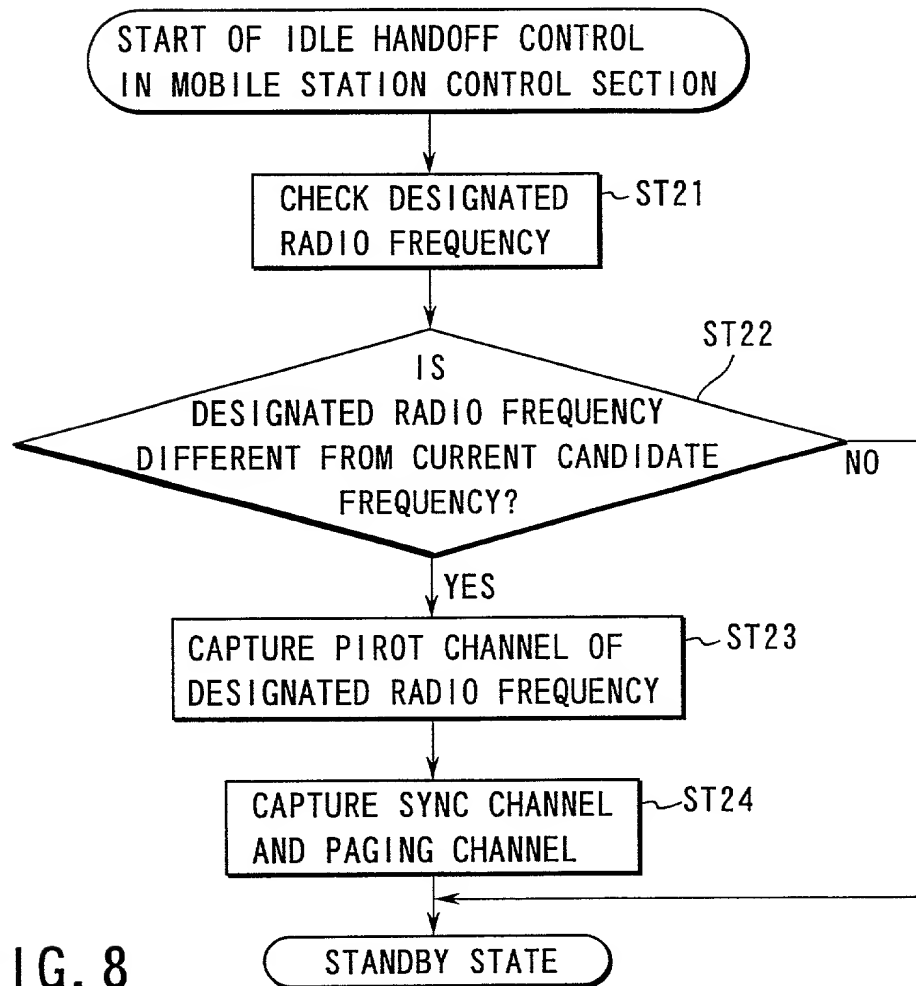
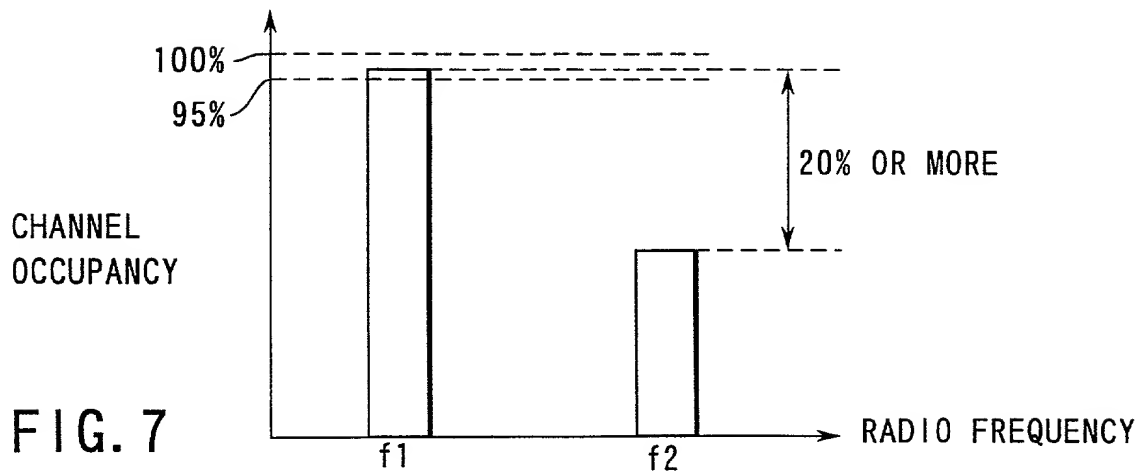
SET NUMBER OF IDLE  
MOBILE STATIONS TO "1" ST6

SET NUMBER OF IDLE MOBILE  
STATIONS TO BE TWICE ST10

RESET IDLE  
HANDOFF COUNTER ST14

FIG. 4





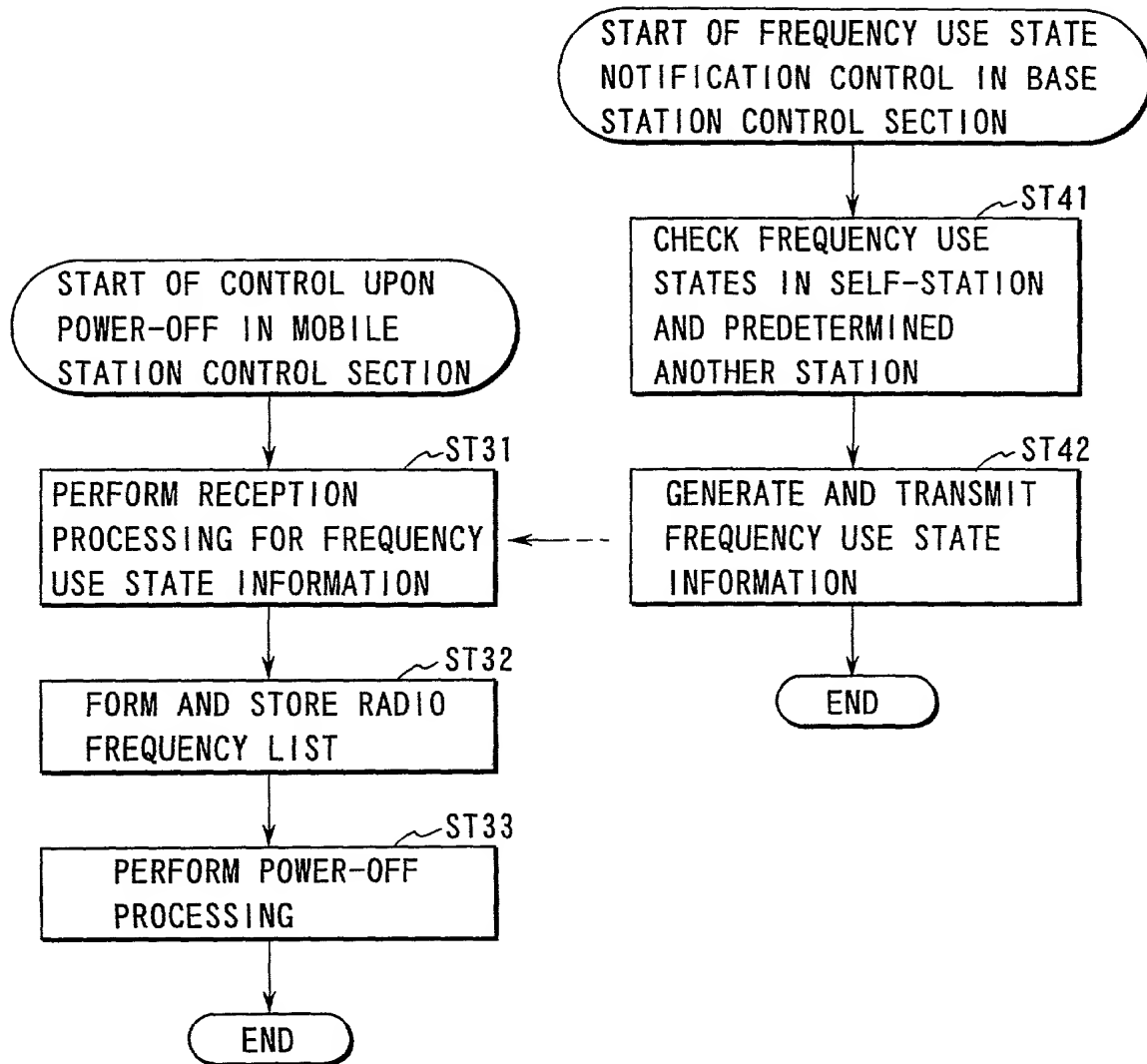


FIG. 9

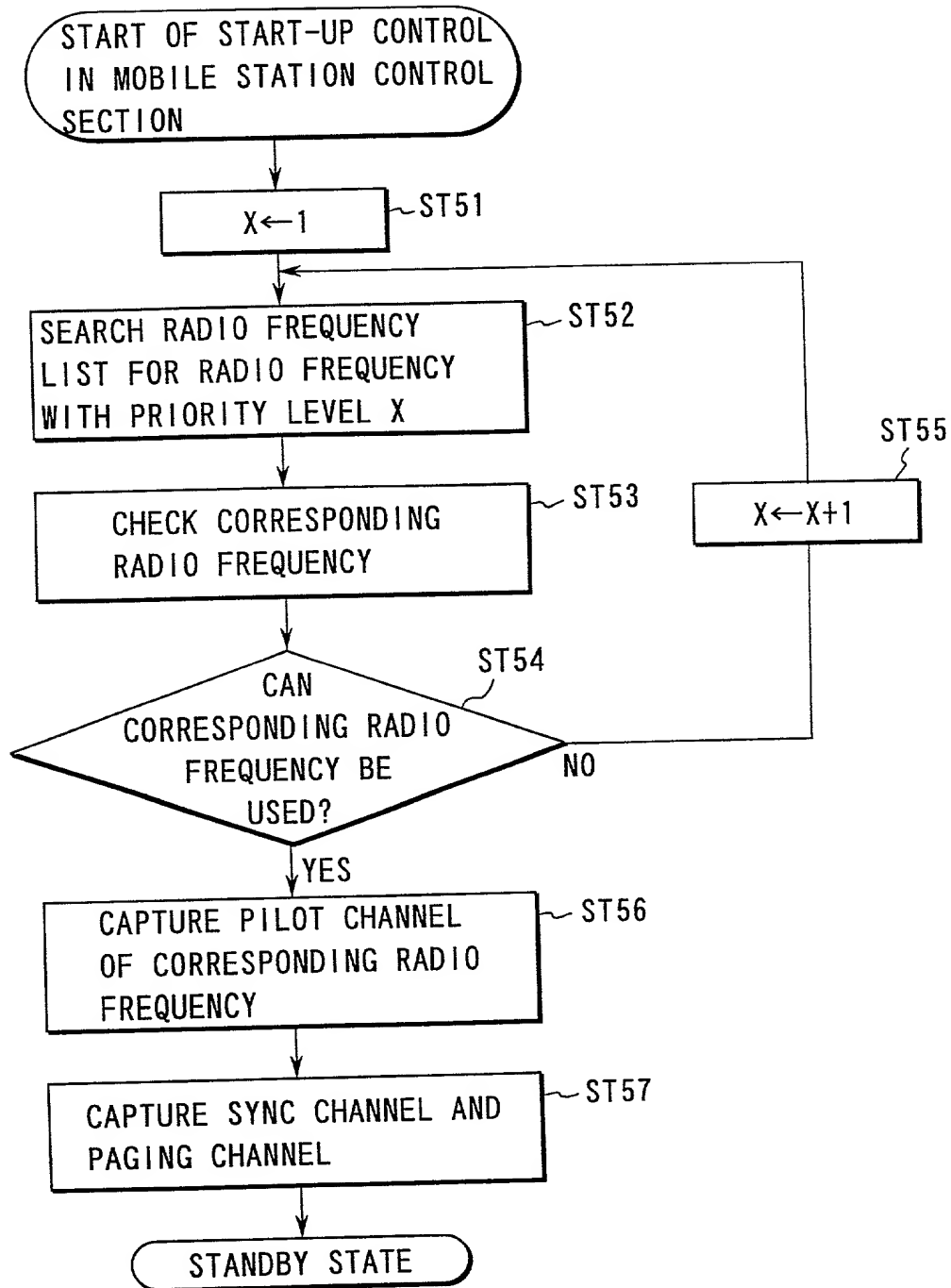


FIG. 10



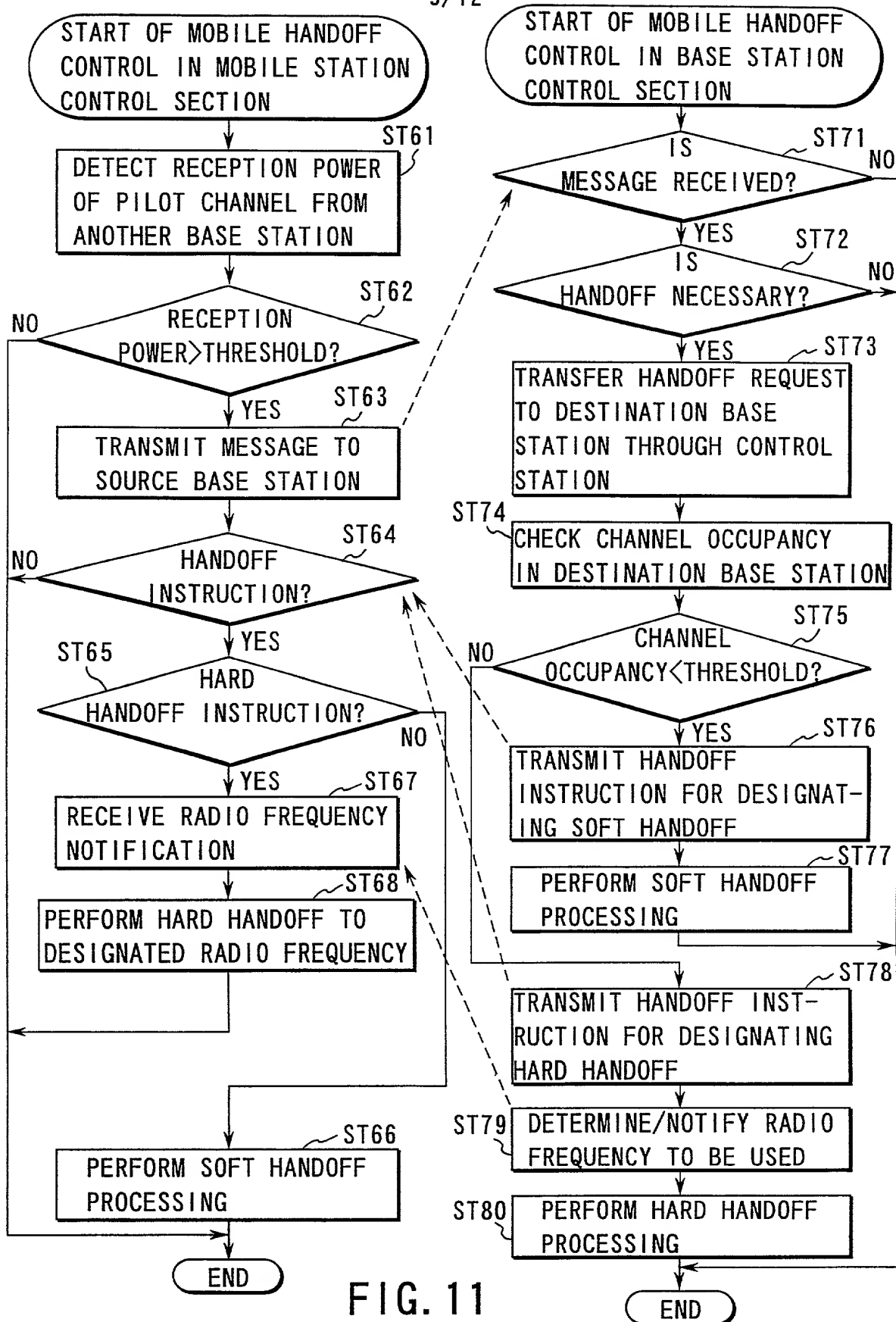


FIG. 11

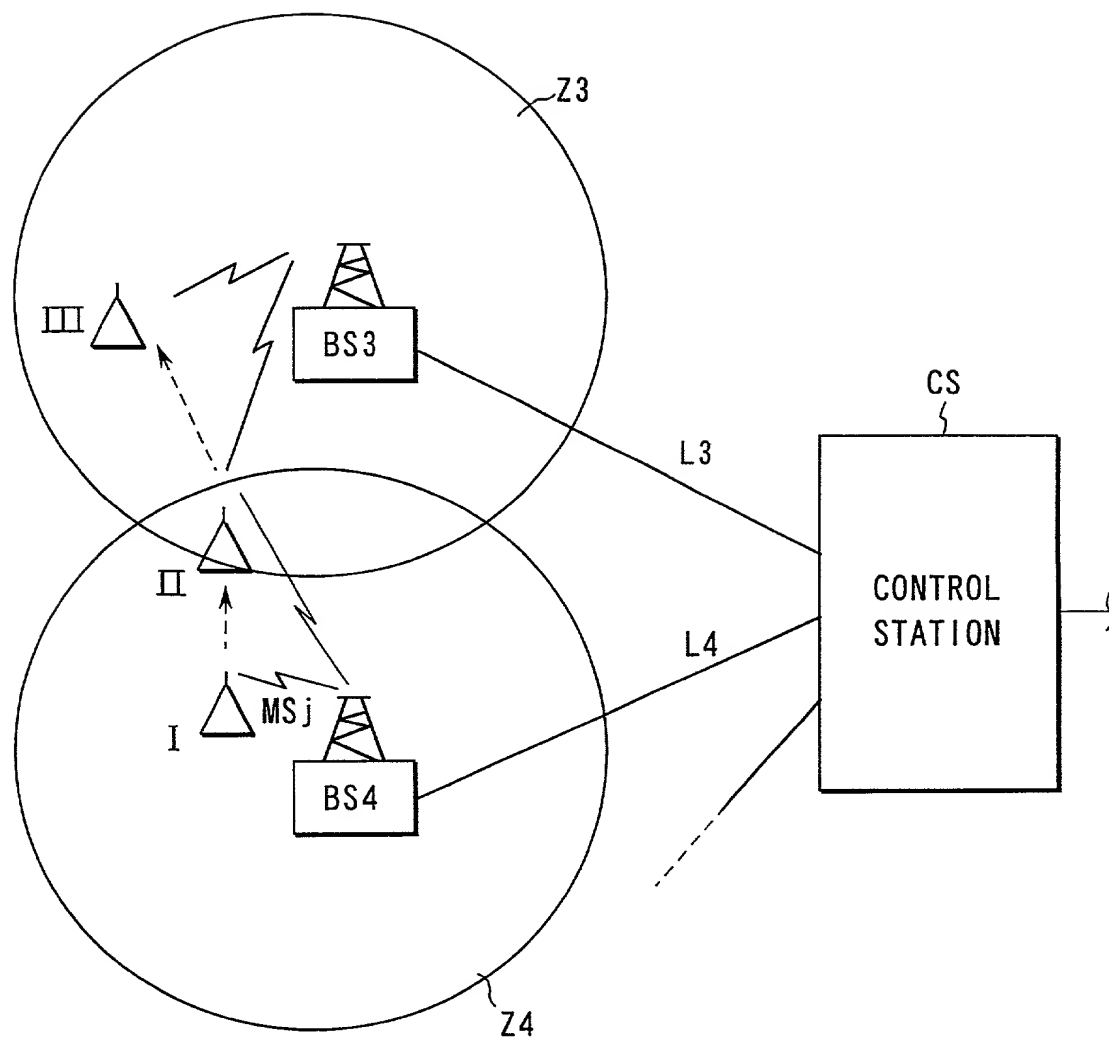


FIG. 12

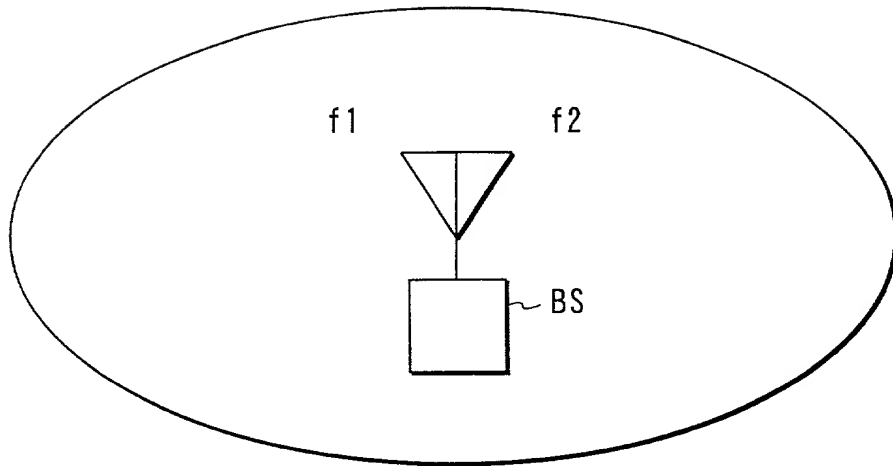


FIG. 13A

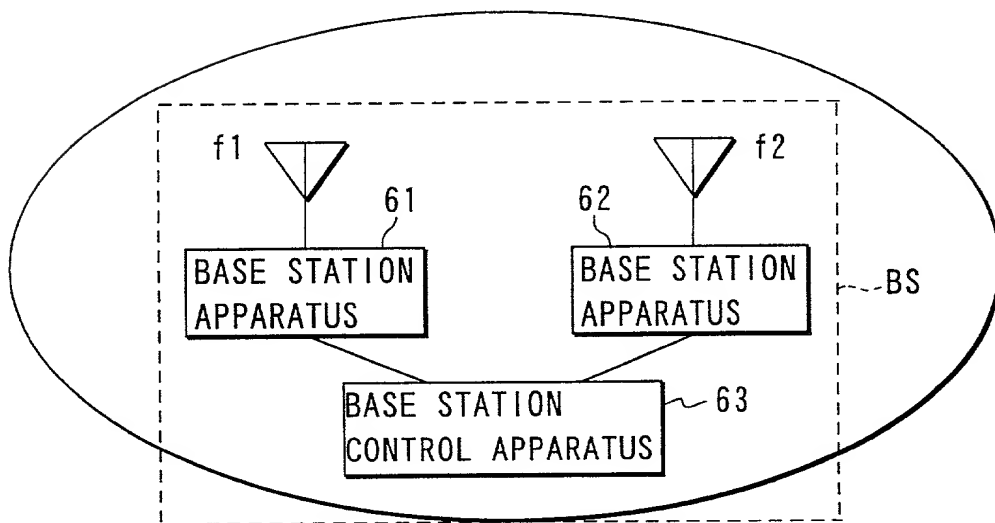


FIG. 13B

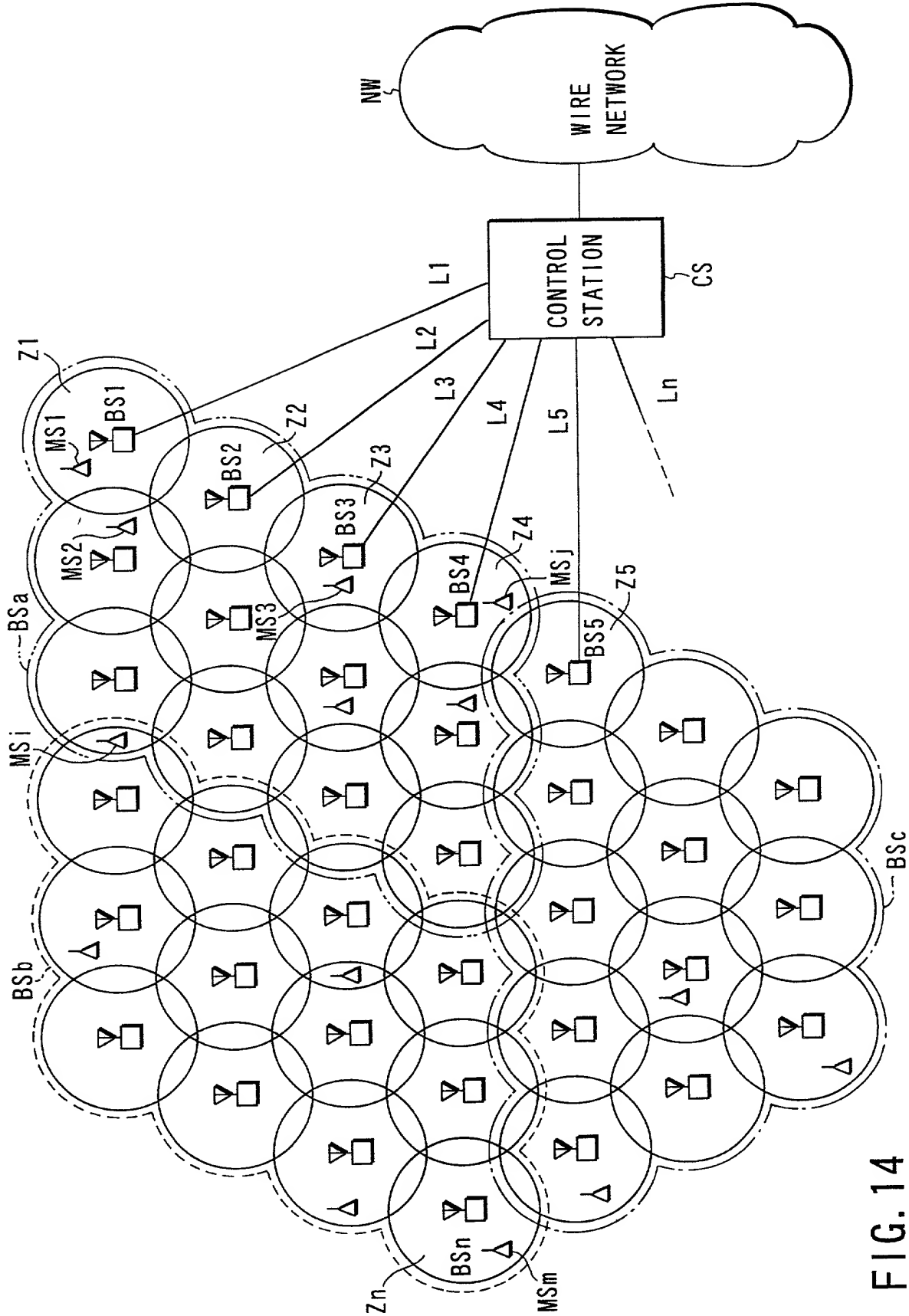


FIG. 14